

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 1     | ("20050044059").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 18:22 |
| L2    | 1     | 1 and privacy  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 18:23 |
| L3    | 1     | ("20030159054").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 18:48 |
| L4    | 20228 | 3 snd column same (encrypt\$4 or privacy or private)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 18:48 |
| L5    | 0     | 3 and column same (encrypt\$4 or privacy or private)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 18:48 |
| L6    | 1     | 3 and column   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 18:48 |
| L7    | 25    | privacy same column\$1 and hash\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 19:42 |
| L8    | 7     | @AD < ("20030822") and 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 19:43 |
| L9    | 1     | 3 and (table or hash\$4) same (encrypt\$4 or privacy or private) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 19:45 |
| L10   | 1     | ("20030159054").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 20:08 |
| L11   | 1     | 10 and message\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 20:08 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L12 | 0   | 10 and message\$1 near2 digest  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:10 |
| L13 | 0   | 10 and secure near2 hash  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:10 |
| L14 | 439 | hash\$3 and advantage\$2 same<br>((secure near2 hash) or SHA or MD5<br>or (message near2 digest)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:15 |
| L15 | 210 | @AD < ("20030822") and 14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:16 |
| L16 | 191 | 15 and encrypt\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:17 |
| L17 | 0   | 10 and transparent\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:32 |
| L18 | 1   | 10 and bit\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:46 |
| L19 | 1   | 10 and stor\$4 same (hash or table)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 20:49 |
| L20 | 1   | 10 and one near2 way  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 21:03 |
| L21 | 0   | 10 and lightweight  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 21:05 |
| L22 | 0   | 10 and protocol   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 21:07 |
| L23 | 0   | 10 and directory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 21:07 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L24 | 0    | 10 and director\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 21:08 |
| L25 | 1436 | (private\$1 or privacy or encrypt\$4)<br>and ((social near2 security) or SSN or<br>(driver near2 license) or (passport<br>near2 number) or maiden) and hash\$3<br>and (column\$1 or table\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 22:25 |
| L26 | 706  | @AD < ("20030822") and 25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/02/01 22:26 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L27   | 1    | ("20030159054").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 22:37 |
| L28   | 1    | 27 and hash   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 22:37 |
| L29   | 1    | 27 and hash\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 22:37 |
| L30   | 0    | 27 and quer\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 22:50 |
| L31   | 22   | advantage same (hash\$4 same (transparent or transparency)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 23:03 |
| L32   | 9    | @AD < ("20030822") and 31                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 23:03 |
| L33   | 5    | 32 and secur\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 23:07 |
| L34   | 9    | 32 and (secur\$3 or privacy or private or encrypt\$4)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2008/02/01 23:09 |